



#16/P

In The United States Patent and Trademark Office

Application Number: 09/684,794

Examiner: Huynh, Phuong N

Applicants: Rong Jian Yang

Group Art Unit: 1644

Filing Date: 10/10/2000

Title: IgY Against Dental Caries and Dental Caries-Preventive Combination

Date: May 16, 2003

AMENDMENT C

Honorable Commissioner for Patents,
P.O. Box 1450,
Alexandria, VA 22313-1450

Sir:

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In response to the Office Action mailed 12/17/2002, kindly amend the above application as follows.

IN THE CLAIMS:

Please rewrite claim 28 of record as follows:

Claim 28 (amended). A preparation method of immunoglobulin Y (IgY) against dental caries bacteria, including the steps of:

91 (a) preparing streptococcus mutans antigen as antigen bacteria by the steps of;

(a1) separately cultivating said streptococcus mutans type c and type d in a culture medium for 2 to 3 days;

(a2) collecting bacteria by centrifugation;

(a3) washing said bacteria 4 to 6 times with 0.05-0.2M of phosphate buffered saline, pH 6-7, and heating at 50-60°C for 25 to 35 minutes;

(a4) mixing said streptococcus mutans type c and type d in a ratio of 2:1; and